

WHAT IS CLAIMED IS:

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1. A method for preserving plant tissue, said method comprising the steps of:
- (a) obtaining a dehydrated plant tissue; and
- (b) saturating said plant tissue with a saturation mix.
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2. The method of claim 1, said method further comprising the step of:
- (a) applying a coating mix to said saturated plant tissue.
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3. The method of claim 2, said step of obtaining a dehydrated plant tissue comprising:
- (a) obtaining a fresh-cut plant tissue;
- (b) forming said fresh-cut plant tissue; and
- (c) dehydrating said fresh-cut plant tissue.
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4. The method of claim 3, wherein said step of dehydrating said fresh cut plant tissue comprises at least one method selected from the group consisting of:
- (a) burying dehydrating method;
- (b) burying and sealing dehydrating method;
- (c) hang-drying dehydrating method;
- (d) microwaving dehydrating method;
- (e) chemical dehydrating method; and
- (f) freeze-drying dehydrating method.
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5. The method of claim 4, further comprising a cleaning step comprising at least one step selected from the group consisting of:
- (a) vibrating said plant tissue to remove said dehydrating material;

- (b) air-brushing said plant tissue to remove said dehydrating material;  
and
- (c) brushing said plant tissue to remove said dehydrating material.

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with said saturation mix further comprising the steps of:

- (a)     draining said saturation mix from said saturated plant tissue; and
- (b)     drying said saturated plant tissue.

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comprising the steps of:

- (a)     applying a coating mix to said saturated plant tissue;
- (b)     draining said coating mix from said coated plant tissue; and
- (c)     drying said coated plant tissue.

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coating mix are composed of at least one mix selected from the group consisting of:

- (a)     solution composed of derivatives of natural rubber;
- (b)     natural rubber solution;
- 20        (c)     any solution imparting a rubber like flexibility; and
- (d)     a silicone styrene elastomer resin mix.

                     9.        The method of claim 8, wherein said silicone styrene elastomer  
resin mix is selected from the group consisting of:

- 25        (a)     copolymers of dimethylsiloxane and polystyrene;
- (b)     block copolymers of dimethylsiloxane and polysterene;
- (c)     copolymers of dimethylsiloxane and polystyrene mixed with a  
rubber vulcanizing agent;
- 30        (d)     copolymers of dimethylsiloxane and polystyrene mixed with an  
antioxidant;

- (e) copolymers of dimethylsiloxane and polystyrene mixed with a UV stabilizer;
- (f) PLASTI DIP®;
- (g) PLASTI DIP® UV STABLE; and
- (h) any combination of copolymers of dimethylsiloxane and polystyrene and a rubber vulcanizing agent and an antioxidant and a UV stabilizer and PLASTI DIP® and PLASTI DIP® UV STABLE.

10. The method of claim 9, further comprising a step of adding said silicone styrene elastomer resin mix to a solvent, said solvent selected from the group consisting of:

- (a) toluene;
- (b) xylene;
- (c) naphtha;
- (d) acetone; and
- (e) various combinations of elements of (a)-(d).

11. The method of claim 2, further comprising:

- (a) applying a polishing mix to said coated plant tissue.

12. The method of claim 11, said step of applying a polishing mix to said coated plant tissue further comprising the steps of:

- (a) draining said polished plant tissue; and
- (b) drying said polished plant tissue.

13. The method of claim 12, wherein said polishing mix is composed of at least one polishing mix selected from the group consisting of:

- (a) a silicone styrene elastomer resin mix; and
- (b) "F-799" PLASTI-DIP®.

14. A method for preserving plant tissue, said method comprising the steps of:

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- (a) obtaining a fresh-cut plant tissue;
- (b) forming said fresh-cut plant tissue;
- (c) dehydrating said formed plant tissue;
- (d) cleaning said dehydrated plant tissue;
- (e) saturating said cleaned plant tissue with a saturating mix;
- (f) coating said saturated plant tissue with a coating mix; and
- (g) polishing said coated plant tissue with a polishing mix.

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15. A preserved plant tissue, said preserved plant tissue comprising:

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- (a) a dehydrated plant tissue;
- (b) a means for saturating;
- (c) said plant tissue being subjected to said means for saturating to form a saturated plant tissue;
- (d) a means for coating; and
- (e) said saturated plant tissue being subjected to said means for coating to form a coated plant tissue.

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~~16.~~ The dehydrated plant tissue of claim 15, said dehydrated plant tissue comprising:

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- (a) a fresh-cut plant tissue;
- (b) a means for forming said fresh-cut plant tissue;
- (c) said fresh-cut plant tissue being subjected to said means for forming to form a formed plant tissue;
- (d) a means for dehydrating said formed plant tissue;
- (e) said formed plant tissue being subjected to said means for dehydrating to form a dehydrated plant tissue;
- (f) a means for cleaning said dehydrated plant tissue; and

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- (g) said dehydrated plant tissue being subjected to said means for cleaning to form a cleaned plant tissue.

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- (a) a means for polishing said plant tissue; and
- (b) said plant tissue being subjected to said polishing means to form a polished plant tissue.

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- (a) a fresh-cut plant tissue;
- (b) a means for forming said fresh-cut plant tissue;
- (c) said fresh-cut plant tissue being subjected to said means for forming to form a formed plant tissue;

15      (d) a means for dehydrating said formed plant tissue;

(e) said fresh plant tissue being subjected to said means for dehydrating to form a dehydrated plant tissue;

(f) a means for cleaning;

(g) said dehydrated plant tissue being subjected to said means for cleaning to form a cleaned plant tissue;

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- (h) a means for saturating;
- (i) said cleaned plant tissue being subjected to said means for saturating to form a saturated plant tissue;

(j) a means for coating;

25      (k) said saturated plant tissue being subjected to said coating means to form a coated plant tissue;

- (l) a means for polishing; and
- (m) said coated plant tissue being subjected to said means for polishing to form a polished plant tissue.